VIRGINIA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES FERTILIZER VALUATION AND PENALTY REPORT ON SAMPLES TAKEN FROM JULY 1, 2016 THROUGH JUNE 30, 2017

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-----VIOLATIONS-----NUMBER OF **FOUND** MANUFACTURER/LOCATION TONS GUARANTEE FOUND **NUMBER PERCENT TONS PENALTY SAMPLES PERCENT** 633515 ADVANCED 5 5.95 .00 .00 0.00 0 0 0.00 .00 MICRONUTRIENT PRODS., INC. REESE MI 611858 AG DISTRIBUTORS 12 159.00 219.93 223.31 101.53 4 33 42.00 583.50 LA VERGNE TN 1281 AGRIUM U.S. INC DENVER 6 86.12 139.60 149.17 106.86 1 17 25.00 548.00 **COLORADO LOCATION** LOVELAND CO 640832 ANUVIA FLORIDA, LLC C/O 1 2.00 83.20 89.86 108.00 0 0 0.00 .00 TSG DAVIS CA 31 AUGUSTA COOP FARM 1 7.95 172.32 171.01 99.24 0 0 0.00 .00 **BUREAU STAUNTON VA** LOCATION STAUNTON VA 2 546 AUGUSTA COOP FARM 6.12 252.86 259.35 102.57 1 50 2.28 65.52 **BUREAU-SCOTTSVILLE LOC** STAUNTON VA 44 BRANDT CONSOLIDATED 1 .00 0 0 0.00 1.40 .00 0.00 .00 **INCORPORATED** SPRINGFIELD IL 249 C. A. PERRY & SON 3 18.00 258.00 258.58 100.22 0 0 0.00 .00 HOBBSVILLE NC 2 0 821 C. W. HARMAN & SON INC. 4.92 217.80 230.00 0 0.00 105.60 .00 FLOYD VA 1038 CAMERON CHEMICAL 11 14.00 .00 .00 0.00 2 18 2.25 643.50 REESE MI

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-----VIOLATIONS-----NUMBER OF **FOUND** GUARANTEE FOUND MANUFACTURER/LOCATION TONS **NUMBER** PERCENT TONS **PENALTY SAMPLES** PERCENT 27 **50 CAMP CHEMICAL** 156.50 196.10 203.63 103.84 5 19 17.77 146.91 CORPORATION **ROXBORO NC** 55 CAROLINA EASTERN 14 63.50 190.39 195.39 102.63 1 7 4.50 91.80 COURTLAND, LLC COURTLAND VA 60 CAROLINA EASTERN INC -3 15.00 234.40 246.41 105.12 0 0 0.00 .00 **CARRSVILLE CARRSVILLE VA** 1416 COUNTRY BOY SEED 10 131.50 242.62 250.41 103.21 1 10 6.50 54.60 **INCORPORATED BRISTOL VA** 13 CROP PRODUCTION 3 31.85 115.28 116.50 101.06 0 0 0.00 .00 SERVICES INCORPORATED HAYNESVILLE LOCATION LOVELAND CO 253 CROP PRODUCTION 12 83.44 153.27 155.90 101.72 2 17 14.50 240.14 SERVICES INCORPORATED IVOR LOCATION LOVELAND CO 669 CROP PRODUCTION 17 93.98 214.76 216.87 100.98 8 47 50.50 1231.53 SERVICES INCORPORATED SOUTH HILL LOCATION LOVELAND CO 1149 CROP PRODUCTION 2 15.26 187.82 190.24 101.29 50 7.63 97.97 1 SERVICES INCORPORATED MELFA LOCATION **GREELEY CO** 91 CULPEPER FARMERS 5 27 108.93 219.32 226.84 103.42 19 18.39 588.78 COOPERATIVE **CULPEPER VA**

VIRGINIA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES FERTILIZER VALUATION AND PENALTY REPORT ON SAMPLES TAKEN EDOM JULY 4, 2045 TUROUSLY JUNE 20, 2047

ON SAMPLES TAKEN FROM JULY 1, 2016 THROUGH JUNE 30, 2017

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							VIOLATIONS			
MANUFACTURE	R/LOCATION	NUMBER OF SAMPLES	TONS	GUARANTEE	FOUND	FOUND PERCENT	NUMBER	PERCENT	TONS	PENALTY
	IGREDIENTS INC. D SPRING KY	6	89.00	76.93	85.92	111.67	2	33	33.00	250.86
600637 DR. EAR WIN	RTH TERS CA	1	.41	61.80	56.43	91.30	1	100	0.41	4.72
888 EARTHWOF ORGANIC PROD EAS		4	41.95	55.20	70.14	127.07	1	25	13.95	220.55
1147 EDDIE ME SERVICES INCO FRE		17	99.60	179.48	184.38	102.73	3	18	14.00	131.64
611903 FARM C DBA FCI RAE	HEMICALS INC	1	1.00	106.00	106.92	100.87	0	0	0.00	.00
121 FARMERS (INC. C/O SOUTH	HERN STATES	19	83.68	206.24	216.43	104.94	1	5	2.33	41.80
592 FARMERS U		2	2.00	132.70	143.13	107.86	0	0	0.00	.00
NORTH CAROL	ECHNOLOGIES NC INA TESVILLE NC	1	.60	228.80	230.84	100.89	1	100	0.60	11.92
607040 GRANCO INCORPORATE PET		1	15.00	.00	.00	0.00	0	0	0.00	.00
471 GREEN CHA FERTILIZER CO REGISTRATION SAL	MPANY C/O	11	115.50	166.95	168.32	100.82	3	27	35.50	464.93

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-----VIOLATIONS-----NUMBER OF **FOUND** MANUFACTURER/LOCATION TONS GUARANTEE FOUND **NUMBER PERCENT** TONS **PENALTY SAMPLES PERCENT** 624030 GREENER VALLEY 16 47.38 163.44 162.51 99.43 8 50 19.93 501.57 SUPPLY LLC STAUNTON VA 433 GRO TEC INCORPORATED 26 23.60 163.72 168.26 102.77 4 15 3.63 63.66 C/O KELLY REGISTRATION **SYSTEMS COVINGTON GA** 1088 GROWMARK FS LLC 4 30.24 123.90 124.64 0 0 0.00 .00 100.59 MILFORD DE 1396 HALIFAX FERTILIZER 11 18.63 159.35 161.68 101.47 3 27 4.00 140.92 COMPANY INCORPORATED **ENFIELD NC** 0 159 HELENA CHEMICAL 12 78.88 141.33 148.30 104.93 0 0.00 .00 **COMPANY** COLLIERVILLE TN 160 HELENA CHEMICAL 11 54.50 125.07 124.92 99.88 5 45 26.50 441.58 **COMPANY** TASLEY VA 2.00 132.00 100 2.00 93.04 1093 HOME FIELD FERTILIZER 1 108.74 82.38 1 **INCORPORATED** CHARLES CITY VA 170 HOWARD JOHNSON'S 3 2.50 123.60 125.00 101.13 2 67 1.75 67.52 ENTERPRISES INC. FRANKLIN WI 640891 ICT ORGANICS 1 2.00 62.51 0 0 58.00 107.78 0.00 .00 ANNAPOLIS MD 1450 KENTUCKY FERTILIZER INC 4 28.63 232.30 237.15 102.09 0 0.00 .00 WINCHESTER KY

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-----VIOLATIONS-----NUMBER OF **FOUND** MANUFACTURER/LOCATION TONS GUARANTEE FOUND **NUMBER** PERCENT TONS **PENALTY SAMPLES** PERCENT 265 KIRBY AGRI INCORPORATED 12 61.28 185.10 187.68 101.39 3 25 13.43 231.86 LANCASTER PA 0 611 KNOX FERTILIZER COMPANY 1 .75 93.00 90.71 97.54 0 0.00 .00 **INCORPORATED** KNOX IN 1325 LANDSCAPE SUPPLY 19 155.18 166.12 168.95 101.71 4 21 40.00 534.12 **INCORPORATED ROANOKE VA** 2 194 LEBANON SEABOARD 8 69.18 122.98 121.67 98.94 25 9.13 72.73 CORPORATION LEBANON PA 209 LESCO INCORPORATED 26 111.45 179.20 175.92 98.17 17 65 63.33 2352.13 **CLEVELAND OH** 1157 LOVELAND PRODUCTS 14 155.10 132.46 102.23 4 29 40.00 129.57 1218.83 **INCORPORATED GREELEY CO** 1054 MEHERRIN AGRI & 187.20 0 4 35.00 191.88 102.50 0.00 .00 CHEMICAL CO HOLLAND DIVISION SUFFOLK VA 607609 MEHERRIN 1 26.00 323.60 331.01 102.29 0 0 0.00 .00 AGRICULTURAL & CHEMICAL COMPANY CORPORATE SEVERN NC 620457 MEHERRIN 10 40.17 206.92 217.66 105.19 2 20 4.29 406.29 AGRICULTURAL & CHEMICAL **COMPANY** CHARLOTTE CH VA

VIRGINIA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES FERTILIZER VALUATION AND PENALTY REPORT ON SAMPLES TAKEN FROM JULY 1, 2016 THROUGH JUNE 30, 2017

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						VIOLATIONS			
MANUFACTURER/LOCATION	NUMBER OF SAMPLES	TONS	GUARANTEE	FOUND	FOUND PERCENT	NUMBER	PERCENT	TONS	PENALTY
627730 MEHERRIN AGRICULTURE & CHEMICAL CO INC BRANCHVILLE BRANCHVILLE VA	4	21.18	182.50	187.88	102.95	0	0	0.00	.00
228 MILWAUKEE METROPOLITAN SEWERAGE DISTRICT MILWAUKEE WI	2	1.04	36.00	56.34	156.50	0	0	0.00	.00
243 ORANGE MADISON COOP- ORANGE BRANCH SOUTHERN STATES	6	29.19	176.70	184.68	104.52	0	0	0.00	.00
RICHMOND VA									
1020 PERDUE AGRIBUSINESS	1	11.00	34.60	48.08	138.97	0	0	0.00	.00
LLC SEAFORD DE									
263 PRESCRIPTION FERTILIZER & CHEMICAL IVOR VA	8	30.00	201.03	211.90	105.41	1	13	4.00	69.84
638143 PRO AG SALES & SERVICE, INC DANVILLE KY	1	4.00	254.40	255.71	100.51	1	100	4.00	75.24
276 ROCKINGHAM COOP FARM	1	5.80	232.20	237.38	102.23	0	0	0.00	.00
BUREAU TIMBERVILLE VA									
230 ROCKINGHAM COOPERATIVE FRANKLIN COUNTY WIRTZ VA	1	7.94	231.00	234.21	101.39	1	100	7.94	172.30
289 S & W FERTILIZER SEED & CHEMICAL WYTHEVILLE VA	3	16.30	198.27	194.77	98.24	1	33	10.80	195.48
163 S. L. HESS & SONS HARRISONBURG VA	2	5.63	234.39	239.10	102.01	0	0	0.00	.00

VIRGINIA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES FERTILIZER VALUATION AND PENALTY REPORT

ON SAMPLES TAKEN FROM JULY 1, 2016 THROUGH JUNE 30, 2017

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							VIOLATIONS			
MANUFAC	TURER/LOCATION	NUMBER OF SAMPLES	TONS	GUARANTEE	FOUND	FOUND PERCENT	NUMBER	PERCENT	TONS	PENALTY
	J-CAL USA LTD C/O ATIONS BY DESIGN SALEM VA	2	16.80	109.20	116.14	106.35	0	0	0.00	.00
	HERN STATES COOP /ILLIAM-FAUQUIER RICHMOND VA	4	14.69	239.65	253.56	105.81	1	25	3.18	81.80
	HERN STATES COOP LIAM AGRONOMY	1	7.14	206.20	211.17	102.41	0	0	0.00	.00
	RICHMOND VA HERN STATES COOP LLE FERTILIZER PLANT RICHMOND VA	36	397.73	177.04	177.63	100.33	22	61	254.23	5422.57
1238 SOU ⁻ BRISTOL F	THERN STATES COOP - FER. PLNT RICHMOND VA	21	243.00	204.13	213.40	104.54	2	10	24.00	590.88
	HERN STATES COOP - LE SERVICE RICHMOND VA	11	62.73	188.67	197.39	104.62	1	9	4.21	54.21
	HERN STATES COOP - NSBURG SERVICE RICHMOND VA	3	11.70	220.00	227.25	103.30	0	0	0.00	.00
322 SOUT FRONT RO	HERN STATES COOP - DYAL RICHMOND VA	5	13.21	214.56	221.96	103.45	0	0	0.00	.00
	HERN STATES COOP - ND SERVICE RICHMOND VA	2	6.42	225.90	232.09	102.74	0	0	0.00	.00
COOPERA	OUTHERN STATES ATIVE INCORPORATED TER KENTUCKY N	1	13.00	212.00	223.85	105.59	0	0	0.00	.00

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						\	VIOLATIONS		
MANUFACTURER/LOCATION	NUMBER OF SAMPLES	TONS	GUARANTEE	FOUND	FOUND PERCENT	NUMBER	PERCENT	TONS	PENALTY
SALEM VA									
628062 SOUTHERN STATES COOPERATIVE, INC STATESVILLE NC LOCATION SALEM VA	5	61.00	149.92	149.87	99.97	2	40	34.00	1038.38
745 SOUTHERN STATES COOPERATIVE, INC. RICHMOND LOCATION SALEM VA	33	184.08	197.36	201.34	102.02	6	18	51.00	928.67
641498 SOUTHERN STATES FREDERICK COOP FREDERICK MD	3	6.90	250.80	252.22	100.57	1	33	1.00	19.97
242 SOUTHERN STATES ORANGE MADISON COOP MADISON BRANCH RICHMOND VA	6	22.27	213.10	224.13	105.18	0	0	0.00	.00
905 SOUTHERN STATES ORANGE MADISON COOP LOUISA BRANCH RICHMOND VA	7	21.70	202.06	210.85	104.35	0	0	0.00	.00
339 SOUTHERN STATES SOUTHSIDE COOP., INC. RICHMOND VA	6	28.97	163.87	167.96	102.49	1	17	4.26	119.71
345 SOUTHERN STATES WINCHESTER COOP WINCHESTER BRANCH RICHMOND VA	1	4.99	208.40	213.59	102.49	0	0	0.00	.00
608752 SUNNILAND CORPORATION SANFORD FL	6	5.23	145.80	149.10	102.26	2	33	2.13	20.82

VIRGINIA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES FERTILIZER VALUATION AND PENALTY REPORT ON SAMPLES TAKEN FROM HEILY 4, 2046 THROUGH JUNE 20, 2047

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-----VIOLATIONS-----NUMBER OF **FOUND** MANUFACTURER/LOCATION TONS GUARANTEE FOUND **NUMBER PERCENT** TONS **PENALTY SAMPLES PERCENT** 358 SUPERGRO OF VIRGINIA 11 107.75 198.18 187.74 94.73 9 82 88.25 2878.76 CHILHOWIE VA PLANT CHILHOWIE VA 7 985 SWISS FARMS PRODUCTS 3.95 188.31 189.37 100.56 0 0 0.00 .00 **INCORPORATED** MARYSVILLE OH 640683 T AND N INC 3 14.20 158.40 161.33 101.85 0 0 0.00 .00 FORISTELL MO 626 TENNESSEE FARMERS COOP 144.13 214.87 223.14 103.85 1 9 10.38 158.95 11 LAVERGNE TN 111 THE ESPOMA COMPANY 3 1.46 47.73 59.04 123.68 0 0 0.00 .00 MILLVILLE NJ 646100 THE FARMERS & 1 2.00 132.00 149.76 0 0 0.00 113.45 .00 PLANTERS CO. SALISBURY MD 623450 THE SANCTUARY 49.28 0 0 1 .46 42.60 115.68 0.00 .00 **ENVIRONMENTAL PRODUCTS & SOLUTIONS I** WINTER PARK CO 292 THE SCOTTS COMPANY 33 36.29 180.70 185.57 102.69 0 0 0.00 .00 MARYSVILLE OH 1 1.00 0 0 615028 TIMAC AGRO USA INC 187.40 196.60 104.91 0.00 .00 **READING PA** 1215 TURF CARE SUPPLY 3 2.60 131.80 140.46 106.57 1 33 0.80 24.30 **CORPORATION BRUNSWICK OH**

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-----VIOLATIONS------NUMBER OF **FOUND** GUARANTEE FOUND MANUFACTURER/LOCATION TONS **NUMBER PERCENT** TONS **PENALTY SAMPLES PERCENT** 2 1493 UNITED FERTILIZER 12.00 168.50 172.31 102.26 0 0 0.00 .00 TECHNOLOGIES, LLC PETERSBURG VA 373 VALLEY FERTILIZER AND 1 5.00 132.00 138.27 104.75 0 0 0.00 .00 CHEMICAL COMPANY STANLEY BRANCH MT JACKSON VA 374 VALLEY FERTILIZER AND 36 10 28 47.70 2428.08 157.24 155.23 158.04 101.81 CHEMICAL COMPANY MT JACKSON BRANCH MT JACKSON VA 737 VOGEL SEED & FERTILIZER 1 6.00 82.60 88.82 107.53 0 0 0.00 .00 **INCORPORATED JACKSON WI** 2 943 WAKEFIELD FARM SERVICE 19 83.55 171.49 177.11 103.27 11 8.79 80.20 INC WAKEFIELD VA 24 22.83 18 75 17.73 1317 WINFIELD SOLUTIONS LLC 151.83 146.77 96.67 472.86 ST. PAUL MN 707 WINSTON WEAVER 52 264.83 169.67 183.21 107.98 17 33 98.34 1741.25 COMPANY INCORPORATED WINSTON SALEM NC 7 610402 WINSTON WEAVER DBA 8.66 132.00 135.74 102.84 4 57 5.06 130.91 **QUAKER GAP** WINSTON-SALEM NC 1162 YARA NORTH AMERICA 1 1.05 80.60 71.92 89.23 1 100 1.05 18.24 TAMPA FL ***** Totals: 172.94 203 25 805 4525.16 177.52 102.65 1201.92 28266.34